

## **Annual Flood Damage Reduction Report to Congress**

The Annual Flood Damage Reduction Report to Congress provides information on storm events and associated flood damages in the United States. It has been published annually since Fiscal Year 1983 in accordance with House Committee Report 98-217, Energy and Water Development Appropriation Act of 1984. The report includes data on flood damages reduced by projects controlled by the U.S. Army Corps of Engineers, flood damages suffered, loss of life and Atlantic tropical cyclone activity.

Flood damage prevented by the Corps averaged \$21.1 billion annually from FY94-03. This represents a flood damage reduction benefit-to-cost ratio of \$6.37 in benefits for every \$1.00 invested (measured in year 2000 dollars). Benefits continue to grow as annual operations and maintenance (O&M) costs for existing projects represent approximately seven percent of the annual benefits.

The report represents preliminary estimates on a state-by-state basis using data derived from a variety of federal and non federal sources available at the end of the fiscal year. The report includes damages prevented by Corps-owned projects, and also includes non-Corps projects (e.g. U.S. Bureau of Reclamation projects) that have federal flood control storage. The Corps is responsible for all federally-owned flood control storage regardless of the project owner.

Information in the report is intended to provide a broad national picture of storm events and the extent of national beneficial flood damage reduction produced by Corps activities and Corps-controlled water projects. Its accuracy and completeness is considered preliminary and is not intended for detailed research because of the general nature of the subject and the rapid compilation of the preliminary data estimates,.

Before 1983, flood damage reduction information was previously included in the Annual Report of the Chief of Engineers on Civil Works Activities tabulated by Corps districts. .

The most current report (FY031) is available on the web at <http://www.usace.army.mil/cw/cecwe/flood2003/index.html>